

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	kepka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:04
S2	35	rhodin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 10:52
S3	32	tjerneld.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 10:53
S4	3	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 10:53
S5	3	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 10:53
S6	3	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 10:58
S7	3	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 10:53
S8	43289	(DNA or RNA or plasmid or vector or (nucleic acid)) near (isolation or purification or separation or recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:05

## EAST Search History

S9	70	S8 and (phenol near chloroform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:01
S10	21868	S8 and (starch or dextran or pullulan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:01
S11	2219	S8 and ((ethylene oxide) or (propylene oxide) or (ethylene near oxide) or (propylene near oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:21
S12	1799	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:03
S13	1782	S12 and ((cloud point) or immiscible or (two-phase) or aqueous or supernatant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:11
S14	0	S13 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:05
S15	528	((DNA or RNA or plasmid or vector or (nucleic acid)) near (isolation or purification or separation or recovery)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:19
S16	3	S13 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:06

## EAST Search History

S17	1687	S13 and chromatography	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:12
S18	1679	S17 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:12
S19	1419	S18 and lysate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:15
S20	3	S1 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:13
S21	3	S2 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:13
S22	4	S3 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:14
S23	566	S19 and (two-phase or (two phase) or twophase or multi-phase or multiphase or (multi phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:16
S24	56	((DNA or RNA or plasmid or vector or (nucleic acid)) near (isolation or purification or separation or recovery)) same (two-phase or (two phase) or twophase or multi-phase or multiphase or (multi phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:21

## EAST Search History

S25	4	S24 and ((ethylene oxide) or (propylene oxide) or (ethylene near oxide) or (propylene near oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/21 11:21
S26	3950	persson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 14:00
S27	32	tjerneld.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 14:00
S28	10	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 14:02
S29	6	S28 and cloud	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 15:03
S30	4	S29 and (DNA or RNA or (nucleic acid) or plasmid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 15:03
S31	66	(ethylene oxide) and (propylene oxide) and ((DNA purification) or (DNA extraction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:27
S32	197	(ethylene oxide) and (propylene oxide) and ((DNA or RNA or (nucleic acid)) near (purification or extraction or isolation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:16

## EAST Search History

S33	16	S32 and ((two near phase) or twophase or two-phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:17
S34	249	(ethylene oxide) and (propylene oxide) and ((DNA or RNA or (nucleic acid) or vector or plasmid) near (purification or extraction or isolation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:17
S35	19	S34 and ((two near phase) or twophase or two-phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:18
S36	679	(ethylene oxide) and (propylene oxide) and ((DNA or RNA or (nucleic acid) or vector or plasmid) same (purification or extraction or isolation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:17
S37	73	S36 and ((two near phase) or twophase or two-phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:27
S38	274	((DNA or RNA or (nucleic acid) or vector or plasmid) same (purification or extraction or isolation)) same ((two near phase) or twophase or two-phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:29
S39	5	S38 and ((ethylene oxide) and (propylene oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:28
S40	108	S38 and (dextran or starch or (polyethylene glycol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:30

## EAST Search History

S41	32	S40 and (ethylene or propylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/22 21:30
S42	187	(two-phase or (two phase) or twophase) same (DNA or RNA or plasmid or (nucleic acid)) same (purification or isolation or extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:03
S43	9	S42 and (desalting or de-salt or (remov near salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 13:59
S44	274	((DNA or RNA or (nucleic acid) or vector or plasmid) same (purification or extraction or isolation)) same ((two near phase) or twophase or two-phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 13:59
S45	21	S44 and (desalting or de-salt or (remov near salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:02
S46	21	S44 and (desalting or de-salting or (remov near salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:02
S47	18050	(desalting or de-salting or (remov near salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:09
S48	3142	S47 and ((DNA or RNA or (nucleic acid) or vector or plasmid) same (purification or extraction or isolation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:02

## EAST Search History

S49	180	S48 and ((two-phase or (two phase) or twophase or (PEG near dextran) or (polyethylene glycol) near dextran))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:04
S50	180	S48 and ((two-phase or (two phase) or twophase or (PEG near dextran) or ((polyethylene glycol) near dextran)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:05
S51	4	(desalting or de-salting or (remov near salt)) near lysate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/09/24 14:09